

PATENT



)
: Examiner: I. Kiknadze

)
: Art Unit: 2882

2

5

;

•

5

•

2

•

2

:


R

MAY 5 2006

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



John A. Krause
Attorney for Patentees
Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_Main 565061v1

MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

Other Publications, after "extended Abstracts of the 15th Conference on Solid State Devices and Materials", "ISBN 4-930812-04-2," should read --ISBN 4-930813-04-2,--.

ON THE TITLE PAGE [60]:

Related U.S. Application Data, "Division of application No. 10/184,897." should read --Division of application No. 10/184,879,--.

COLUMN 1:

Line 6, "This application" should read --This application is a division of application Ser. No. 10/184,879, filed on Jul. 1, 2002, now abandoned, which--; and

Line 32, "so-called a" should read --a so-called--.

COLUMN 2:

Line 32, "introduce" should read --introducing-- and "and" should be deleted; and

Line 36, "to" should read --of--.

COLUMN 3:

Line 49, "an" should read --a--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 2 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 6:

Line 21, "passing" should read --pass--; and
Line 56, "a" should read --an--.

COLUMN 7:

Line 4, "moves" should read --move--; and
Line 49, "i layer 4" should read --i-layer 4--.

COLUMN 8:

Line 1, "Is" should read --I_s--.

COLUMN 11:

Line 2, "passing" should read --pass--.

COLUMN 12:

Line 53, "a" should read --an--.

COLUMN 14:

Line 16, "moves" should read --move--; and
Line 49, "state i" should read --state. I_s--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page

MAY 5 2006



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 3 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 18:

Line 13, "unnecessary" should read --and unnecessary--; and
Line 23, "each" should read --from each--.

COLUMN 20:

Line 42, "unnecessary" should read --and unnecessary--; and
Line 53, "each" should read --from each--.

COLUMN 22:

Line 31, "unnecessary" should read --and unnecessary--; and
Line 36, "is" should read --are--; and
Line 42, "each" should read --from each--.

COLUMN 23:

Line 27, "Rf13" should read --Rf13--;
Line 32, "Re13" should read --Re13--; and
Line 62, "output" should read --outputs--.

COLUMN 24:

Line 28, "an" should read --a--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 4 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 26:

Line 39, "an" should read --a--; and
Line 63, "an" should read --a--.

COLUMN 27:

Line 6, "shown;" should read --shown:--;
Line 17, "to use" should be deleted;
Line 19, "circuit in" should read --circuit--; and
Line 20, "the enclosed" should read --enclosed--.

COLUMN 28:

Line 59, "is an" should read --are--.

COLUMN 29:

Line 46, "an enough long" should read --a long enough--.

COLUMN 30:

Line 22, "mean" should read --means--.

COLUMN 33:

Line 16, "fist" should read --first--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 5 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 40:

Line 58, "Of" should read --of--.

COLUMN 42:

Line 15, "C10" should read --C100--;

Line 26, "read out" should read --readout--; and

Line 50, "an" should read --a--.

COLUMN 45:

Line 47, "to" should read --into--; and

Line 62, "an" should read --a--.

COLUMN 47:

Line 44, "this" should read --the 18th--.

COLUMN 49:

Line 37, "refresh-TFTs F1 to F9." should read --refresh TFTs R1 to R9--.

COLUMN 51:

Line 2, "an" should read --a--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 6 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 53:

Line 52, "an" should read --a--; and
Line 65, "18 and 19" should read --18th and 19th--.

COLUMN 54:

Line 1, "[21th Embodiment]" should read --[21st Embodiment]--;
Line 31, "two-dimentionally" should read --two-dimensionally--; and
Line 39, "Sift" should read --Shift--.

COLUMN 55:

Line 21, "sift" should read --shift--; and
Line 52, "phosphor" should read --phosphor 6030--.

COLUMN 58:

Line 12, "it" should read --and it--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 1 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

Other Publications, after "extended Abstracts of the 15th Conference on Solid State Devices and Materials", "ISBN 4-930812-04-2," should read --ISBN 4-930813-04-2,--.

ON THE TITLE PAGE [60]:

Related U.S. Application Data, "Division of application No. 10/184,897." should read --Division of application No. 10/184,879,--.

COLUMN 1:

Line 6, "This application" should read --This application is a division of application Ser. No. 10/184,879, filed on Jul. 1, 2002, now abandoned, which--; and

Line 32, "so-called a" should read --a so-called--.

COLUMN 2:

Line 32, "introduce" should read --introducing-- and "and" should be deleted; and

Line 36, "to" should read --of--.

COLUMN 3:

Line 49, "an" should read --a--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 2 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 6:

Line 21, "passing" should read --pass--; and
Line 56, "a" should read --an--.

COLUMN 7:

Line 4, "moves" should read --move--; and
Line 49, "i layer 4" should read --i-layer 4--.

COLUMN 8:

Line 1, "Is" should read --I_s--.

COLUMN 11:

Line 2, "passing" should read --pass--.

COLUMN 12:

Line 53, "a" should read --an--.

COLUMN 14:

Line 16, "moves" should read --move--; and
Line 49, "state i" should read --state. I_s--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 3 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 18:

Line 13, "unnecessary" should read --and unnecessary--; and
Line 23, "each" should read --from each--.

COLUMN 20:

Line 42, "unnecessary" should read --and unnecessary--; and
Line 53, "each" should read --from each--.

COLUMN 22:

Line 31, "unnecessary" should read --and unnecessary--; and
Line 36, "is" should read --are--; and
Line 42, "each" should read --from each--.

COLUMN 23:

Line 27, "Rf13" should read --Rf13--;
Line 32, "Re13" should read --Re13--; and
Line 62, "output" should read --outputs--.

COLUMN 24:

Line 28, "an" should read --a--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 4 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 26:

Line 39, "an" should read --a--; and

Line 63, "an" should read --a--.

COLUMN 27:

Line 6, "shown;" should read --shown:--;

Line 17, "to use" should be deleted;

Line 19, "circuit in" should read --circuit--; and

Line 20, "the enclosed" should read --enclosed--.

COLUMN 28:

Line 59, "is an" should read --are--.

COLUMN 29:

Line 46, "an enough long" should read --a long enough--.

COLUMN 30:

Line 22, "mean" should read --means--.

COLUMN 33:

Line 16, "fist" should read --first--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 5 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 40:

Line 58, "Of" should read --of--.

COLUMN 42:

Line 15, "C10" should read --C100--;

Line 26, "read out" should read --readout--; and

Line 50, "an" should read --a--.

COLUMN 45:

Line 47, "to" should read --into--; and

Line 62, "an" should read --a--.

COLUMN 47:

Line 44, "this" should read --the 18th--.

COLUMN 49:

Line 37, "refresh-TFTs F1 to F9." should read --refresh TFTs R1 to R9.--.

COLUMN 51:

Line 2, "an" should read --a--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : US 6,982,422 B2

DATED : January 3, 2006

INVENTOR(S) : NORIYUKI KAIFU ET AL.

Page 6 of 6

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 53:

Line 52, "an" should read --a--; and

Line 65, "18 and 19" should read --18th and 19th--.

COLUMN 54:

Line 1, "[21th Embodiment]" should read --[21st Embodiment]--;

Line 31, "two-dimentionally" should read --two-dimensionally--; and

Line 39, "Sift" should read --Shift--.

COLUMN 55:

Line 21, "sift" should read --shift--; and

Line 52, "phosphor" should read --phosphor 6030--.

COLUMN 58:

Line 12, "it" should read --and it--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,982,422 B2

No. of add'l. copies
@ 30¢ per page



MAY 5 2006